

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration

Form Approved  
OMB No. 44-R1387

# MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

## SECTION I

MANUFACTURER'S NAME <b>STABOND CORPORATION</b> ADDRESS (Number, Street, City, State, and ZIP Code) <b>14010 S. WESTERN AVENUE GARDENA, CA. 90249</b>	EMERGENCY TELEPHONE NO. <b>(213) 770-0591</b>
CHEMICAL NAME AND SYNONYMS <b>NEOPRENE CONTACT CEMENT</b>	TRADE NAME AND SYNONYMS <b>STABOND T-161</b>
CHEMICAL FAMILY <b>NA</b>	FORMULA <b>NA</b>

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS	72		FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

  

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
(SOLVENT BLEND APPROX 50% HEXANE, 50% TOLUENE)		
TOLUENE	36	100 PPM
HEXANE	36	100 PPM

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	147	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	0.86
VAPOR PRESSURE (mm Hg.) @ 40°F.	100	PERCENT VOLATILE BY VOLUME (%) APPROX.	81
VAPOR DENSITY (AIR=1) APPROX.	3.0	EVAPORATION RATE (n-BuOAc =1)	6-1.5
SOLUBILITY IN WATER	< 1%		
APPEARANCE AND ODOR	LIGHT TAN FLUID-AROMATIC HYDROCARBON ODOR		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	< 0°F. T.C.C.	FLAMMABLE LIMITS	Lel 1.2%	Uel 7.5%
EXTINGUISHING MEDIA	CO <sub>2</sub> , OR DRY CHEMICAL			
SPECIAL FIRE FIGHTING PROCEDURES				
HANDLE AS FLAMMABLE HYDROCARBON FLUID IN WET STATE				
UNUSUAL FIRE AND EXPLOSION HAZARDS				

**SECTION V - HEALTH HAZARD DATA**

THRESHOLD LIMIT VALUE

100 PPM (TOLUENE VAPOR)

EFFECTS OF OVEREXPOSURE

HEADACHE, NAUSEA, IMPAIRMENT OF COORDINATION, INTOXICATION  
EMERGENCY AND FIRST AID PROCEDURES

REMOVE FROM EXPOSURE, LOOSEN ANY TIGHT CLOTHING

**SECTION VI - REACTIVITY DATA**

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

DO NOT STORE NEAR OXIDIZING MATERIALS

HAZARDOUS DECOMPOSITION PRODUCTS

DRY FILM MAY RELEASE TOXIC HALOGEN COMPOUNDS WHEN BURNED

HAZARDOUS  
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

**SECTION VII - SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

SOAK UP WITH AN ABSORBENT MATERIAL

WASTE DISPOSAL METHOD

BURY IN CLOSED METAL CONTAINER

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION (Specify type)

RESPIRATOR WITH ACTIVATED CHARCOAL FILTER OR INDEPENDENT AIR SUPPLY FOR EXTENDED EX-

VENTILATION

LOCAL EXHAUST

SPECIAL POSURE TO VAPOR

USE ONLY IN WELL VENTILATED AREAS

MECHANICAL (General)

OTHER

REQ'D WHEN APPLIED TO LARGE SURFACE AREA.

PROTECTIVE GLOVES

RECOMMENDED

EYE PROTECTION

RECOMMENDED

OTHER PROTECTIVE EQUIPMENT

**SECTION IX - SPECIAL PRECAUTIONS**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

DO NOT STORE NEAR HEATING EQUIPMENT

OTHER PRECAUTIONS

DO NOT EXPOSE VAPORS TO OPEN FLAME, SPARKS OR NON-EXPLOSION ELECTRICAL EQUIPMENT